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1. A method of alerting customers of real-time manufacturing production status using the World Wide Web and Internet, comprising:
 - a. allowing said customers to define their own alerts and conditions for said real-time manufacturing production status on a World Wide Web page;
 - b. setting of said alerts and conditions by product, lot, stage, and production status remotely by said customer using said World Wide Web page;
 - c. checking the alert conditions when work in process data is updated, and
 - d. sending real-time said alerts automatically to said customer when said alerts and conditions are met.
2. The method of alerting customers of real-time manufacturing production status of claim 1, wherein said Web page uses a standard browser for input by said customer.
3. The method of alerting customers of real-time manufacturing production status of claim 1, wherein said work in process data is updated to a central database.
4. The method of alerting customers of real-time manufacturing production status of claim 1, wherein function is called which sends said alert via electronic communication means to said customer when said conditions are met.
5. The method of alerting customers of real-time manufacturing production status of claim

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- 2, wherein remote access is provided over said Internet controlled by user ID and password established by a server.
6. The method of alerting customers of real-time manufacturing production status of claim 2, wherein the defining of said alerts and conditions is done on formatted said Web page that is provided by said server.
 7. The method of alerting customers of real-time manufacturing production status of claim 2, wherein said Web page visually shows in real time said customers' said manufacturing production status.
 8. The method of alerting customers of real-time manufacturing production status of claim 2, wherein said input by said customer has the capability of being created, changed, and deleted.
 9. The method of alerting customers of real-time manufacturing production status of claim 3, wherein said server is connected to a database or databases.
 10. The method of alerting customers of manufacturing production status of claim 4, wherein said alerts and conditions are contained in an alert database that is created by said server..

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11. The method of alerting customers of real-time manufacturing production status of claim 4, wherein it is possible for a plurality of said manufacturing execution systems from a plurality of Fabs to be updating said database.
12. The method of alerting customers of real-time manufacturing production status of claim 6, wherein each Fab has its own manufacturing execution system.
13. The method of alerting customers of real-time manufacturing production status of claim 8, wherein said formatted Web page is in table form capable of displaying a plurality of jobs.
14. The method of alerting customers of manufacturing production status of claim 13, wherein said electronic communication means are Internet connected devices and telephone system connected devices.
15. A system of alerting customers of manufacturing production status using the World Wide Web (Web) and Internet, comprising:
 - a. means for allowing said customers to define their own alerts and conditions for said real-time manufacturing production status on a World Wide Web page;
 - b. means for setting said alerts and conditions by product, lot, stage, and production status remotely by said customer using said World Wide Web page;

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- c. means for checking the alert conditions when work in process data is updated, and
 - d. means for sending real-time said alerts automatically to said customer when said alerts and conditions are met.
16. The system method of alerting customers of real-time manufacturing production status of claim 15, wherein said Web page uses a standard browser for input by said customer.
17. The system of alerting customers of real-time manufacturing production status of claim 15, wherein said work in process data is updated to a central database.
18. The system of alerting customers of real-time manufacturing production status of claim 15, wherein function is called which sends said alert via electronic communication means to said customer when said conditions are met.
19. The system of alerting customers of real-time manufacturing production status of claim 16, wherein remote access is provided over said Internet controlled by user ID and password established by a server.
20. The system of alerting customers of real-time manufacturing production status of claim 16, wherein the defining of said alerts and conditions is done on formatted said Web page that is provided by said server.

21. The system of alerting customers of real-time manufacturing production status of claim 16, wherein said Web page visually shows in real time said customers' said manufacturing production status.
22. The system of alerting customers of real-time manufacturing production status of claim 16, wherein said input by said customer has the capability of being created, changed, and deleted.
23. The system of alerting customers of real-time manufacturing production status of claim 17, wherein said server is connected to a database or databases.
24. The system of alerting customers of manufacturing production status of claim 18, wherein said alerts and conditions are contained in an alert database that is created by said server..
25. The system of alerting customers of real-time manufacturing production status of claim 18, wherein it is possible for a plurality of said manufacturing execution systems from a plurality of Fabs to be updating said database.
26. The system of alerting customers of real-time manufacturing production status of claim 20, wherein each Fab has its own manufacturing execution system.

27. The method of alerting customers of real-time manufacturing production status of claim 8, wherein said formatted Web page is in table form capable of displaying a plurality of jobs.
28. The method of alerting customers of manufacturing production status of claim 13, wherein said electronic communication means are Internet connected devices and telephone system connected devices.
29. A system of alerting customers of manufacturing production status using the World Wide Web (Web) and Internet, comprising:
 - a. means for allowing said customers to define their own alerts and conditions for said real-time manufacturing production status on a World Wide Web page;
 - b. means for setting said alerts and conditions by product, lot, stage, and production status remotely by said customer using said World Wide Web page;
 - c. means for checking the alert conditions when work in process data is updated, and
 - d. means for sending real-time said alerts automatically to said customer when said alerts and conditions are met.